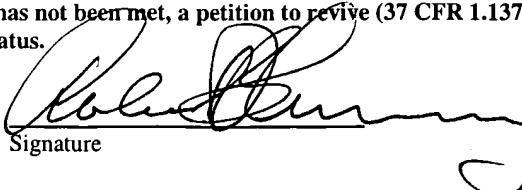


FORM PTO-1390	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		2958-128
		U.S. Application No. (If known, see 37 CFR 1.4) 10/522706 New Application
INTERNATIONAL APPLICATION NO. PCT/EP03/08495	INTERNATIONAL FILING DATE July 31, 2003	PRIORITY DATE CLAIMED July 31, 2002
TITLE OF INVENTION USE OF A PROTEASOME INHIBITOR IN THE TREATMENT OF ENDOTHELIAL DYSFUNCTION AND/OR IN A LOW-DOSE PROTEASOME INHIBITOR THERAPY		
APPLICANT(S) FOR DO/EO/US Verena STANGL, Karl STANGL, Mario LORENZ		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11. TO 20. below concern other document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: PCT/ISA/206, PCT/IB/306 (2), PCT/RO/101		

U.S. APPLICATION NO. (If known, see 37 CFR 1.50) New Application 10/522706		INTERNATIONAL APPLICATION NO. PCT/EP03/08495	ATTORNEY DOCKET NO. 2958-128																						
21. The following fees are submitted: Basic National Fee (37 CFR 1.492)(a)(1)-(5): <table> <tr> <td>a) Basic national Fee</td> <td>\$300.00</td> </tr> <tr> <td>b) Examination fee</td> <td>\$200.00</td> </tr> <tr> <td>c) Search fee</td> <td>\$500.00</td> </tr> </table>				a) Basic national Fee	\$300.00	b) Examination fee	\$200.00	c) Search fee	\$500.00	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>														
a) Basic national Fee	\$300.00																								
b) Examination fee	\$200.00																								
c) Search fee	\$500.00																								
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000																					
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$																					
<table> <thead> <tr> <th>Claims</th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>26</td> <td>-20 =</td> <td>6</td> <td>X \$50.00 \$300</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>- 3 =</td> <td>0</td> <td>X \$200.00 \$0</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$360.00</td> <td>\$0</td> </tr> </tbody> </table>				Claims	Number Filed	Number Extra	Rate		Total Claims	26	-20 =	6	X \$50.00 \$300	Independent Claims	2	- 3 =	0	X \$200.00 \$0	Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0	TOTAL OF ABOVE CALCULATIONS = \$0	
Claims	Number Filed	Number Extra	Rate																						
Total Claims	26	-20 =	6	X \$50.00 \$300																					
Independent Claims	2	- 3 =	0	X \$200.00 \$0																					
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0																					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0																					
				SUBTOTAL = \$1,300																					
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0																					
				TOTAL NATIONAL FEE = \$1,300																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$40																					
				TOTAL FEES ENCLOSED = \$1,340																					
				Amount to be refunded	\$																				
				charged	\$																				
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 02-2135 in the amount of \$ <u>1,300</u> to cover the above filing fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.																									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																									
SEND ALL CORRESPONDENCE TO: Customer No. 6449																									
 Signature Robert B. Murray Name																									
Rothwell, Figg, Ernst & Manbeck 1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040																									
22,980 Registration Number																									